

Graph Theory Project Rubric

Your research paper will be graded on the following points:

Form.

1. Format Specifications (_____ of 5 pts)
 - 4–5 pages long, $1\frac{1}{2}$ -spacing, 1 inch margins
2. Overall Organization (_____ of 10 pts)
 - Are the sections of the paper organized logically?
 - Does the paper flow well from one section to the next?
 - Does the paper keep its focus throughout?
3. Grammar and Sentence Structure (_____ of 10 pts)
 - Is the paper written in proper, precise, and rich English?
 - Do the sentences convey complex thoughts and does sentence structure vary throughout?

Content.

1. Introduction (_____ of 5 pts)
 - Does the introductory paragraph set the stage for the rest of the paper?
2. Background (_____ of 10 pts)
 - Is there well-researched information about the background of the subject and its historical context?
3. Mathematical Result (_____ of 35 pts)
 - Are a couple key results given and explained in easy-to-understand language?
 - Are related mathematical methods to prove the key result(s) presented in easy-to-understand language?
 - Are the mathematicians who proved the results properly given credit?
 - Is the information presented in the paper substantially different from class notes and show a deeper understanding of the material?
4. Future Work and Conclusion (_____ of 15 pts)
 - Are directions of future research given? Are they interesting and well motivated?
 - Is there a conclusion? Does it leave the paper whole?
5. Bibliography / References (_____ of 10 pts)
 - Are there citations throughout the paper?
 - Is the bibliography in a consistent format?
 - Do the references reflect substantial research?